

#### ABSTRACT OF THE DISCLOSURE

A modified natural rubber is disclosed, which is obtained by modifying a deproteinized natural rubber having a nitrogen content of less than 0.10 % by weight. A process for improving the graft ratio and the graft efficiency of natural rubber and a process for improving the epoxidation ratio of natural rubber are also disclosed. The modified natural rubber of the present invention has a high modifying efficiency and thus shows an excellent modifying effect. It is also useful as a means for preventing allergy.